



Chainlink Hackathon

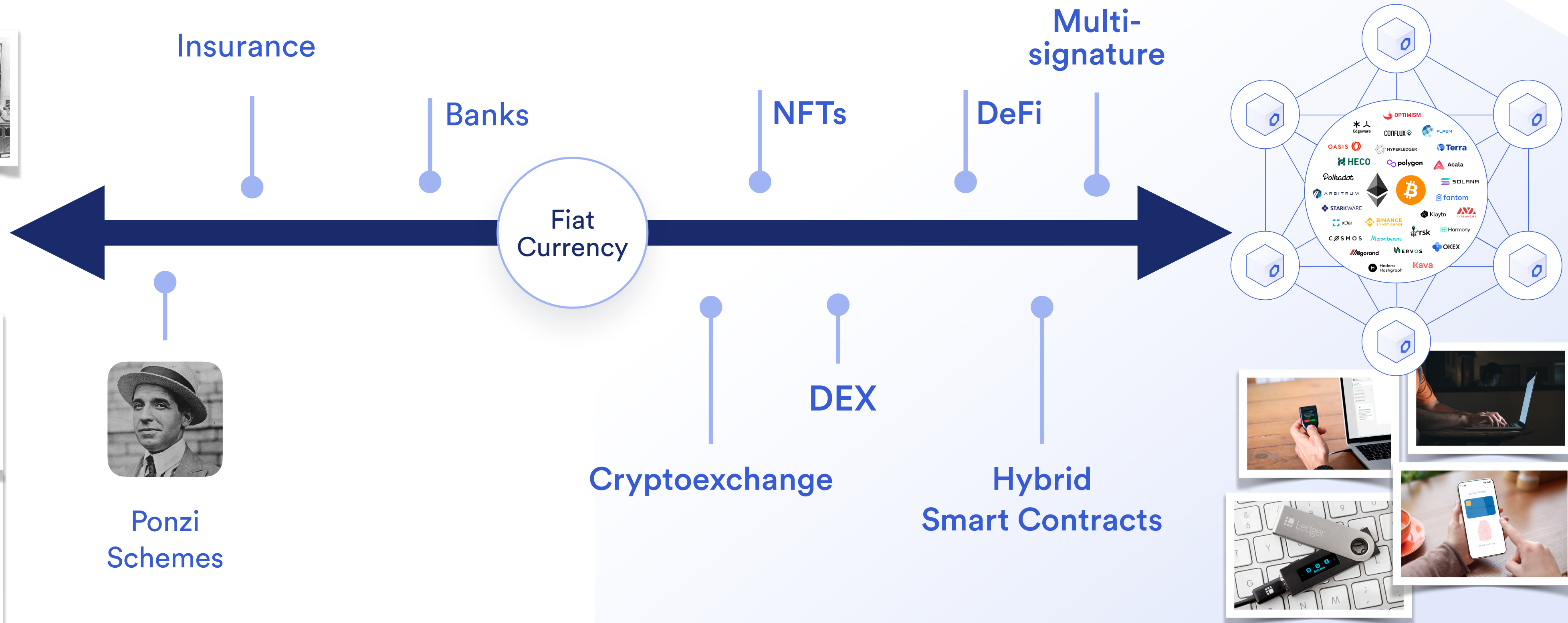
Fall 2021

Cryptographic Truth is Strictly Better than “Just Trust Us”

“Just Trust Us” Paper Promises



Cryptographic Truth

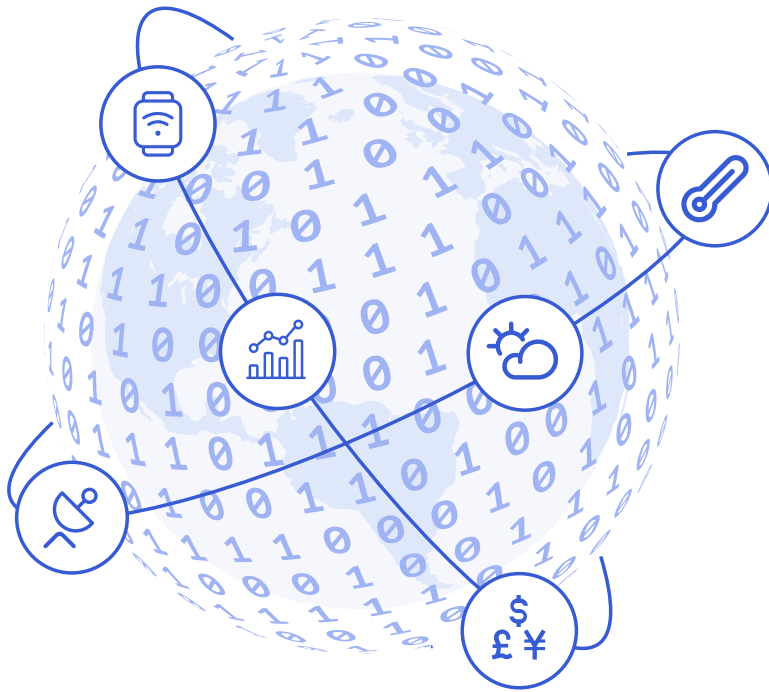


***The difficulty lies, not in the new ideas,
but in escaping from the old ones.***

— John Maynard Keynes

Existing Systems Rely on Weak “Just Trust Us” Promises

Real World Outcomes



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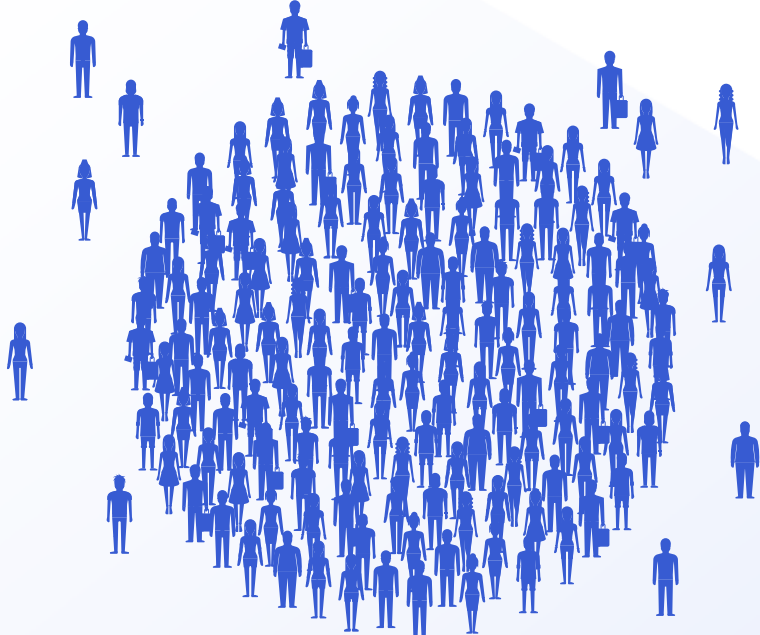
Institutions



**“Just trust us”
paper promises**

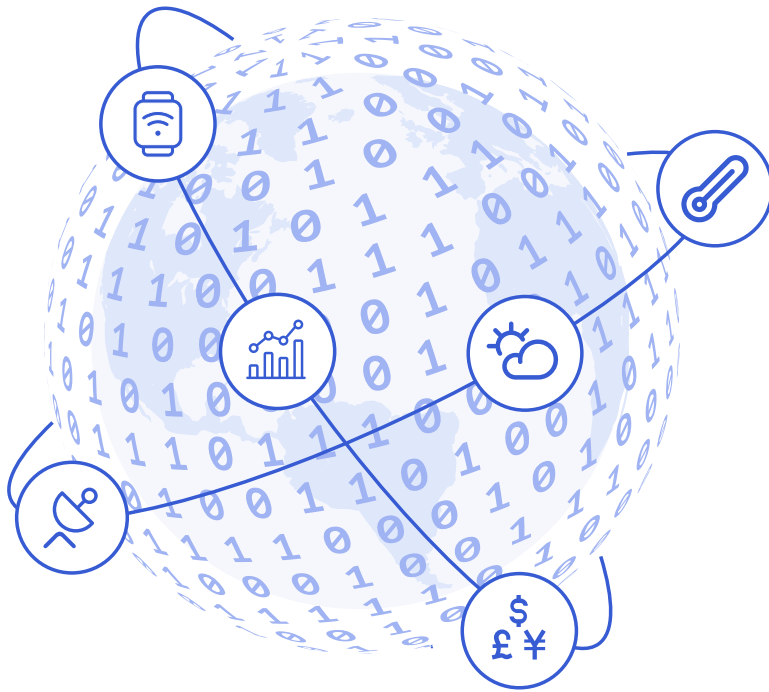


Users

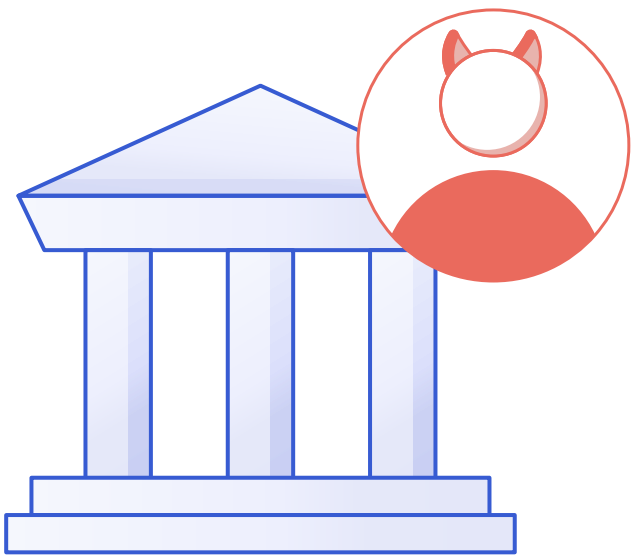


Weak “Just Trust Us” Promises Consistently Fail Society

Real World Outcomes



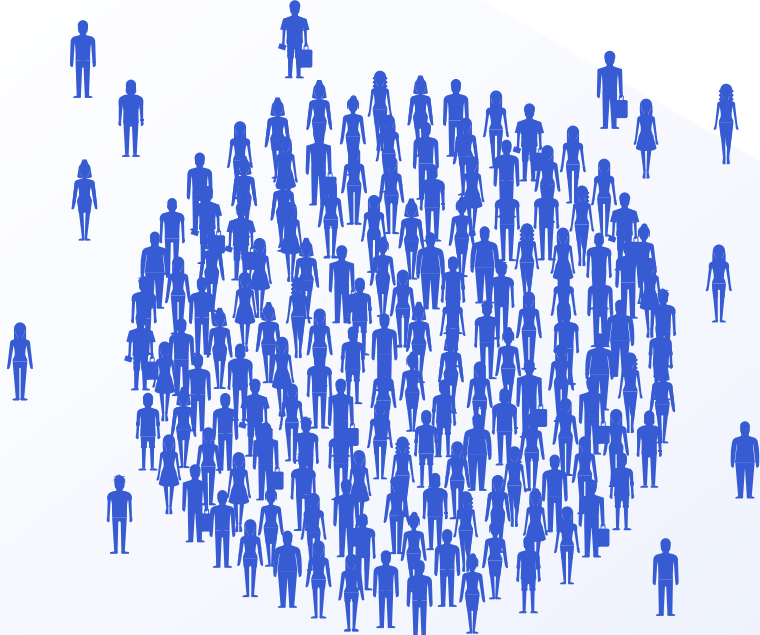
Institutions



“Just trust us”
paper promises



Users

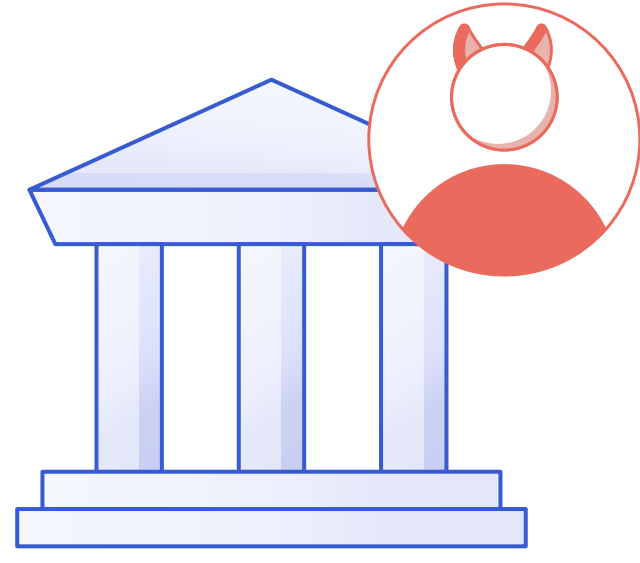
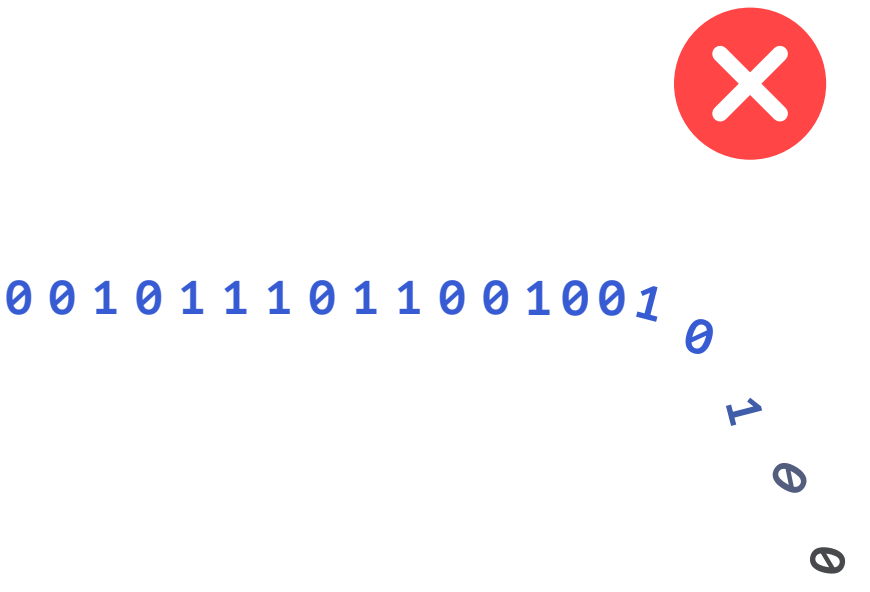


The Truth Machine is Key to Providing Cryptographic Truth

Real World Outcomes



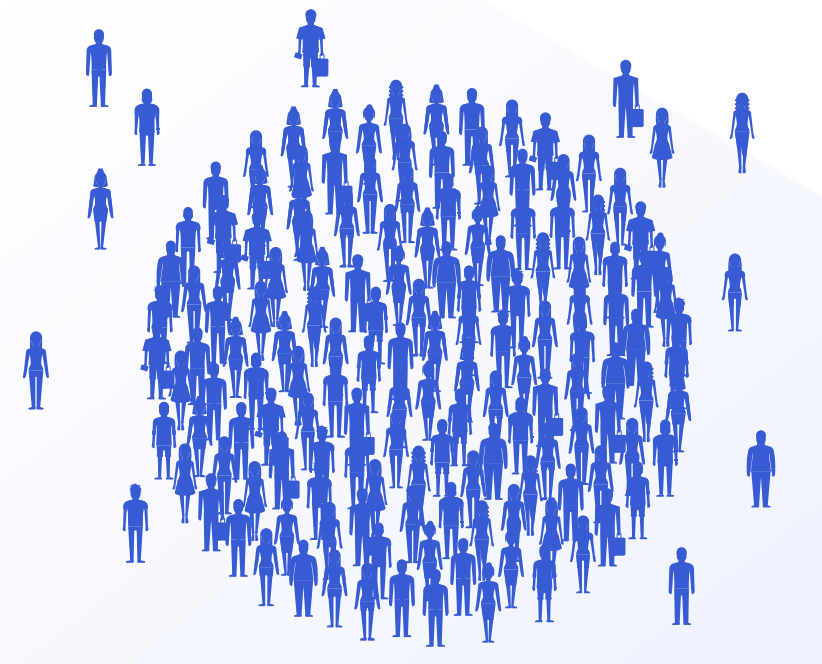
Institutions



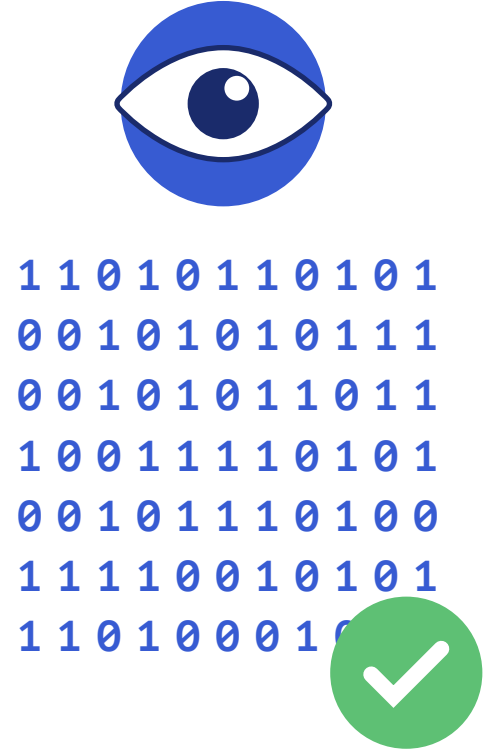
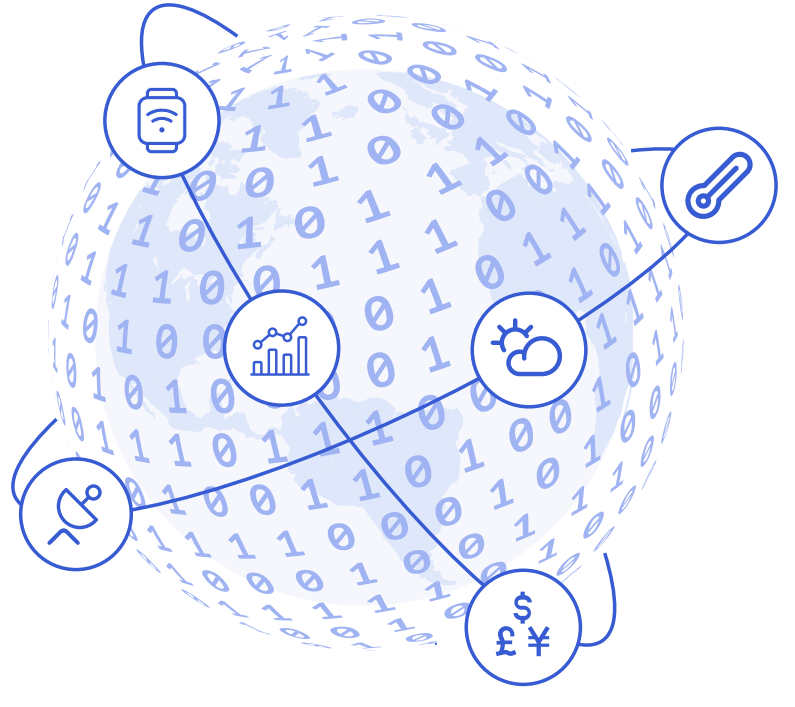
“Just trust us”
paper promises



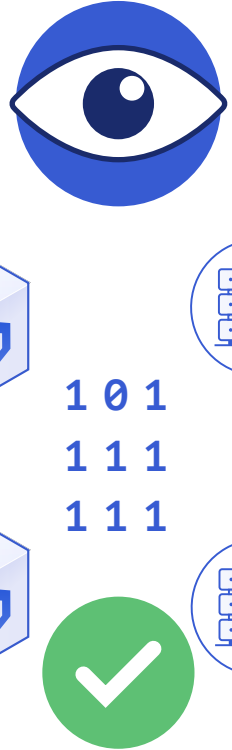
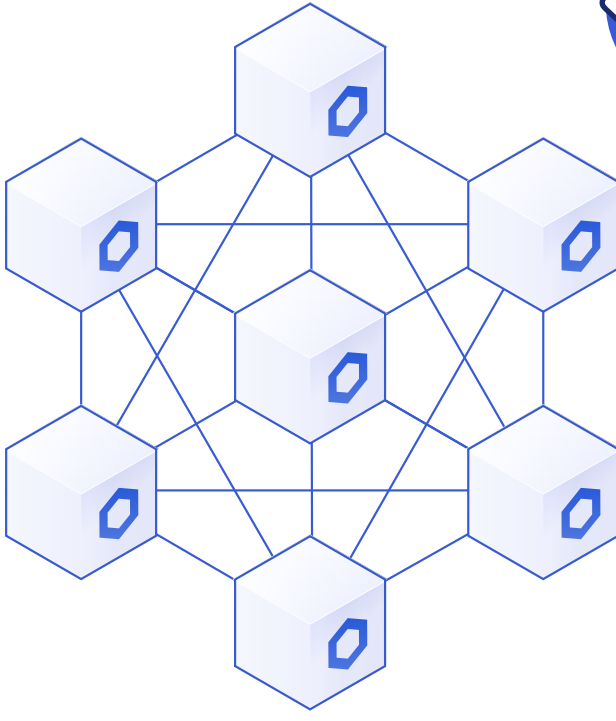
Users



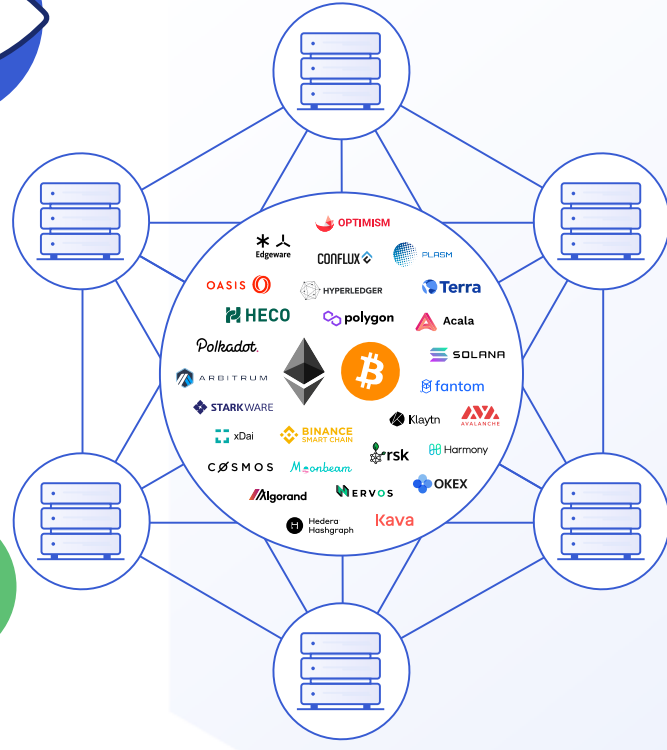
Real World Outcomes



Truth Machine



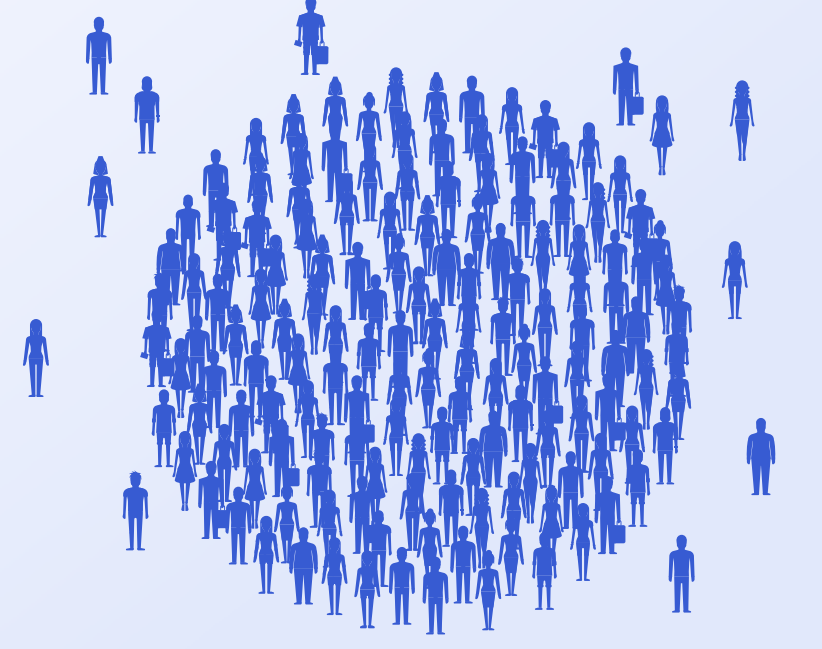
Blockchains



Cryptographic
Truth



Users



Cryptographic Truth is Strictly Better than “Just Trust Us”



“Just Trust Us” Paper Promises



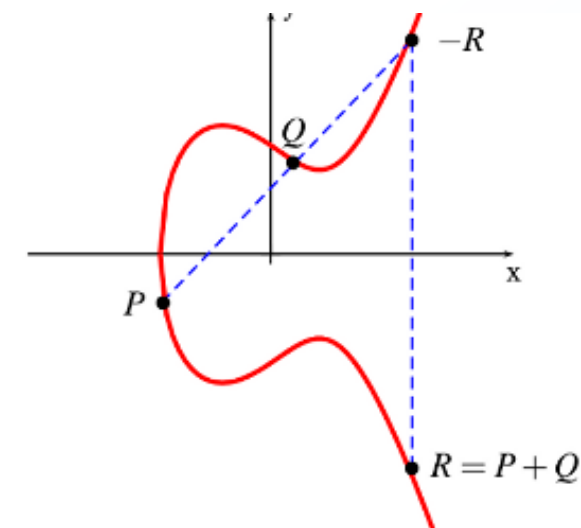
Trust my Brand!



- Control is completely given away
- Counterparty risk is high and opaque
- Transparency is purposefully removed



Cryptographic Truth Guarantees



$$y^2 = x^3 + 7$$



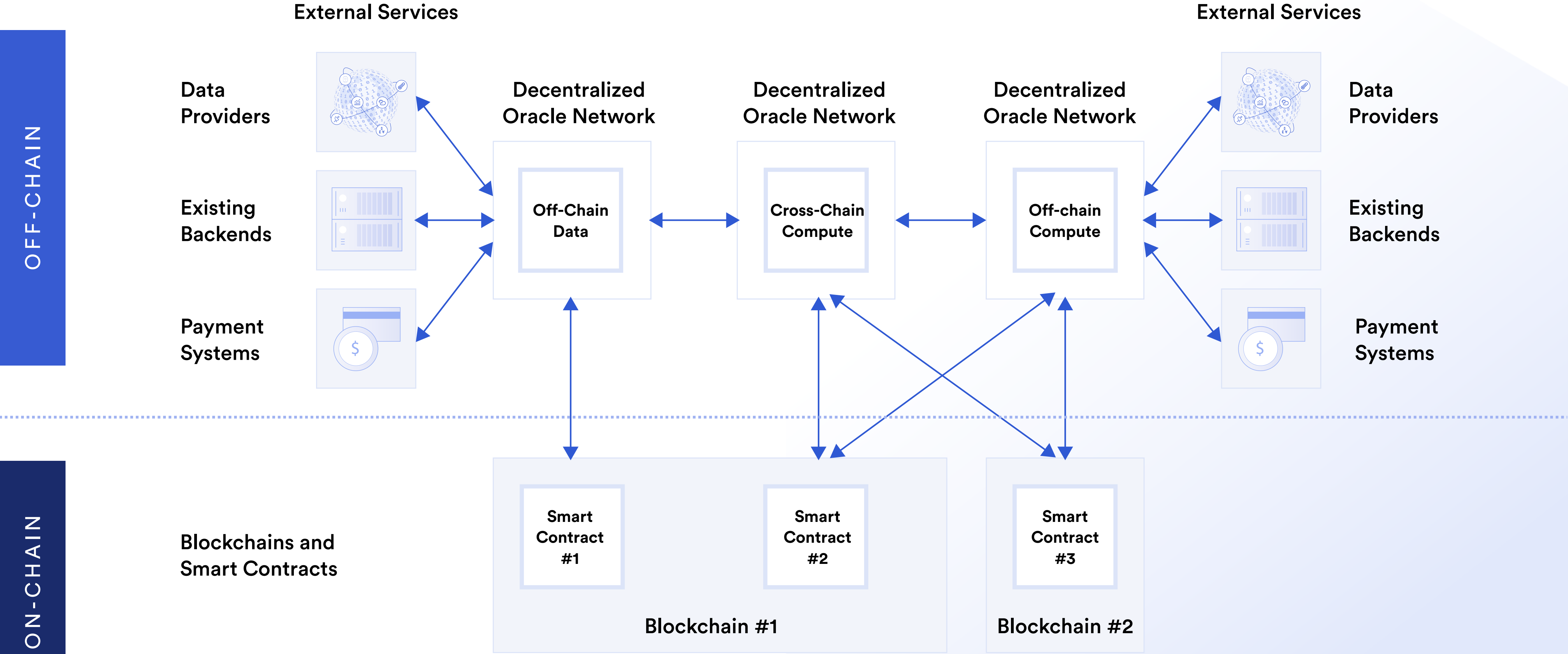
- Control is in the user's hands
- Counterparty risk is low and transparent
- Transparency is unavoidably built-in

**Build a World
Powered By Truth**

TRUTH > TRUST

**Build decentralized systems
that link everything to truth,
creating a fair, unbiased world.**

Hybrid Smart Contracts Will Be Continually More Advanced



Services Building a World Powered by Cryptographic Truth

Highly Validated Data

Price and Market Data

Proof of Reserve Audits

All Off-Chain Data

Off-Chain Computation

Verifiable Randomness

Keepers / Automation

Expanded Computation

Cross-Chain

Bridge & Messaging

Chainlink Network

DeFi Contracts + CeFi

Wrapped Assets

New Hybrid Smart Contracts

Gaming Contracts

DeFi Contracts + CeFi

New Hybrid Smart Contracts

DeFi Contracts + CeFi

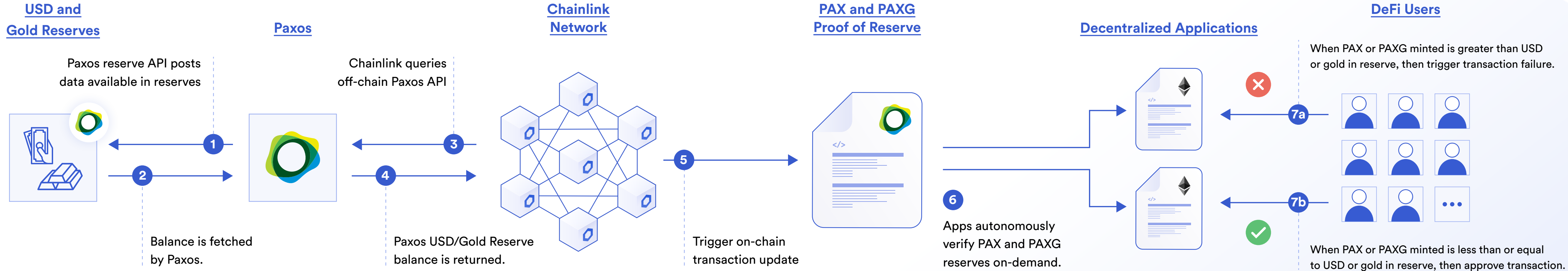
Global Finance Industry

Thousands of Additional Use Cases

Global Demand for Off-Chain Computation

Cross-Chain Demand

Proof of Reserve Creates Automated and Reliable Audits



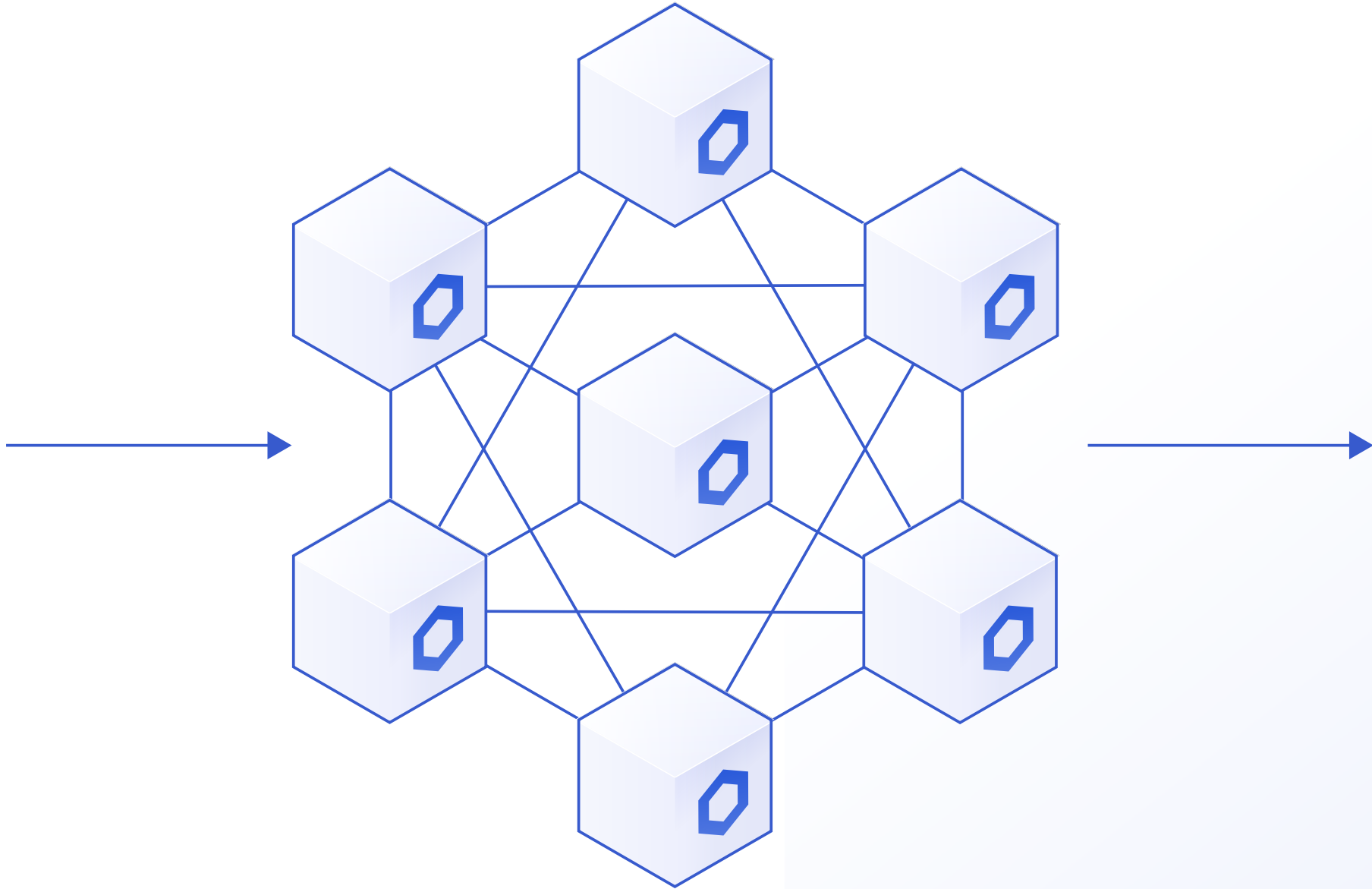
Verifying Identity For Decentralized Domain Names

Twitter

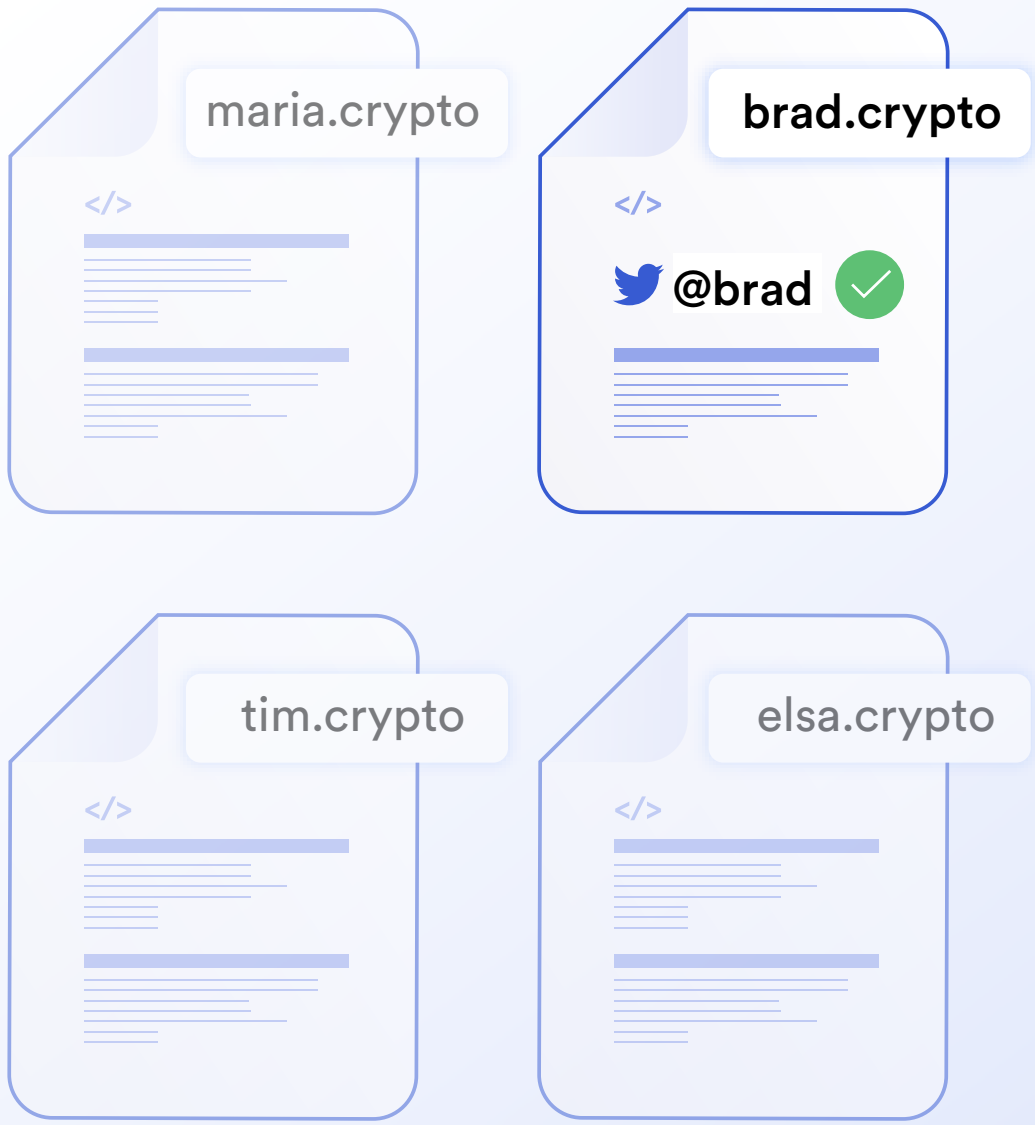


A Twitter profile card for the user @brad. It features a profile picture icon, the handle @brad, and the Twitter bird logo. Below the profile information, the text reads: "I want to tie this Twitter account to brad.crypto".

Chainlink Network

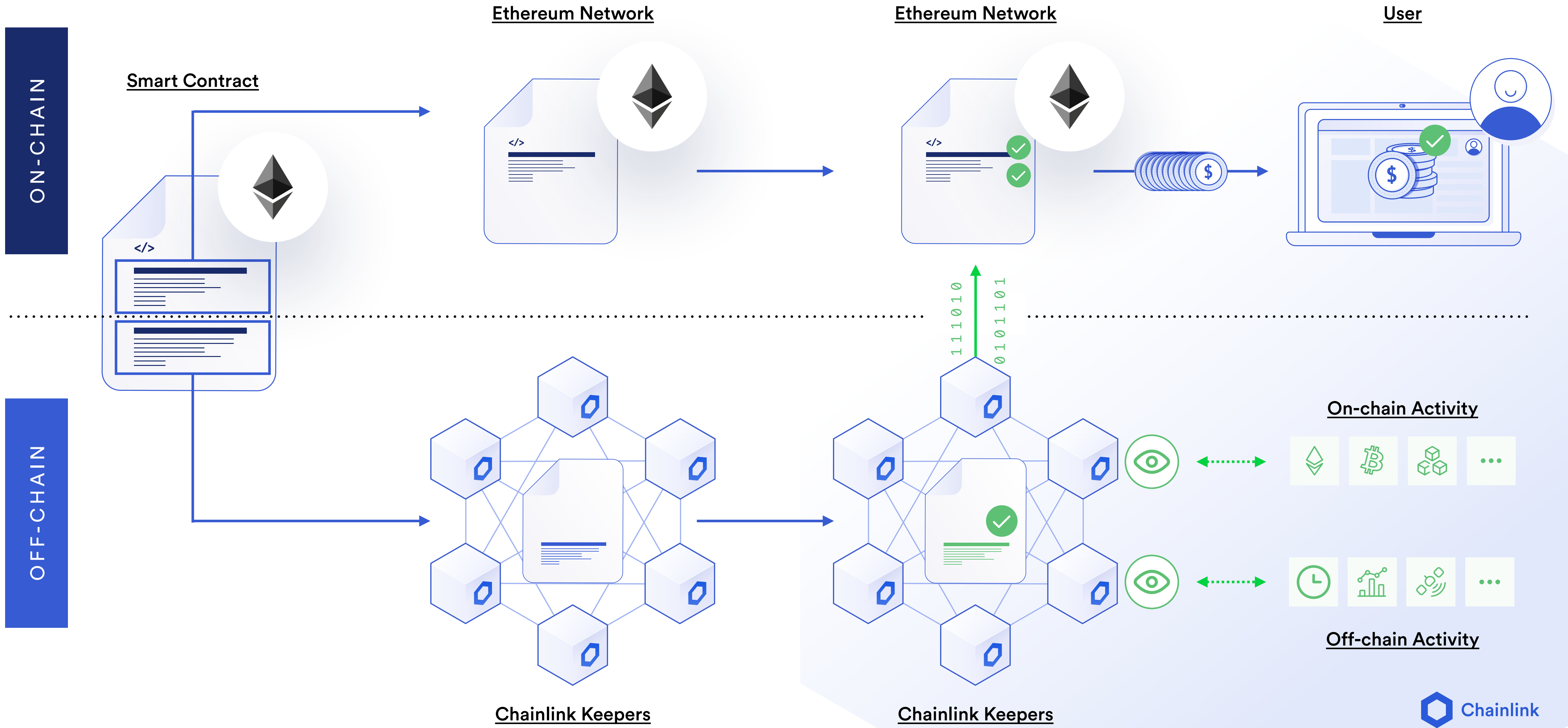


Unstoppable Domains

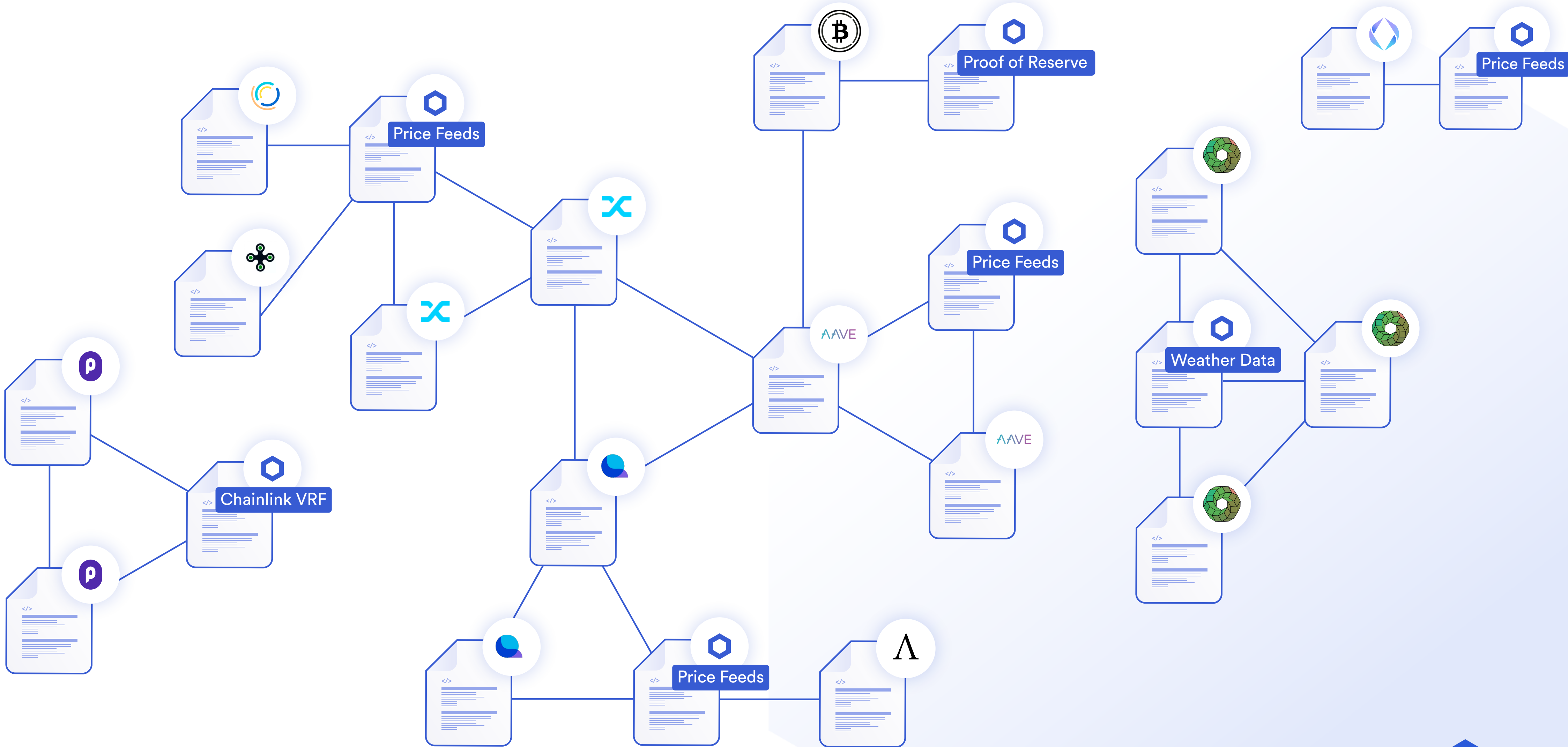


Four Unstoppable Domain cards are shown, each representing a domain name and its associated metadata. The cards are arranged in a 2x2 grid. The top-left card is for maria.crypto, the top-right for brad.crypto, the bottom-left for tim.crypto, and the bottom-right for elsa.crypto. The brad.crypto card is highlighted with a green checkmark and a Twitter bird icon, indicating a successful verification of the Twitter account.

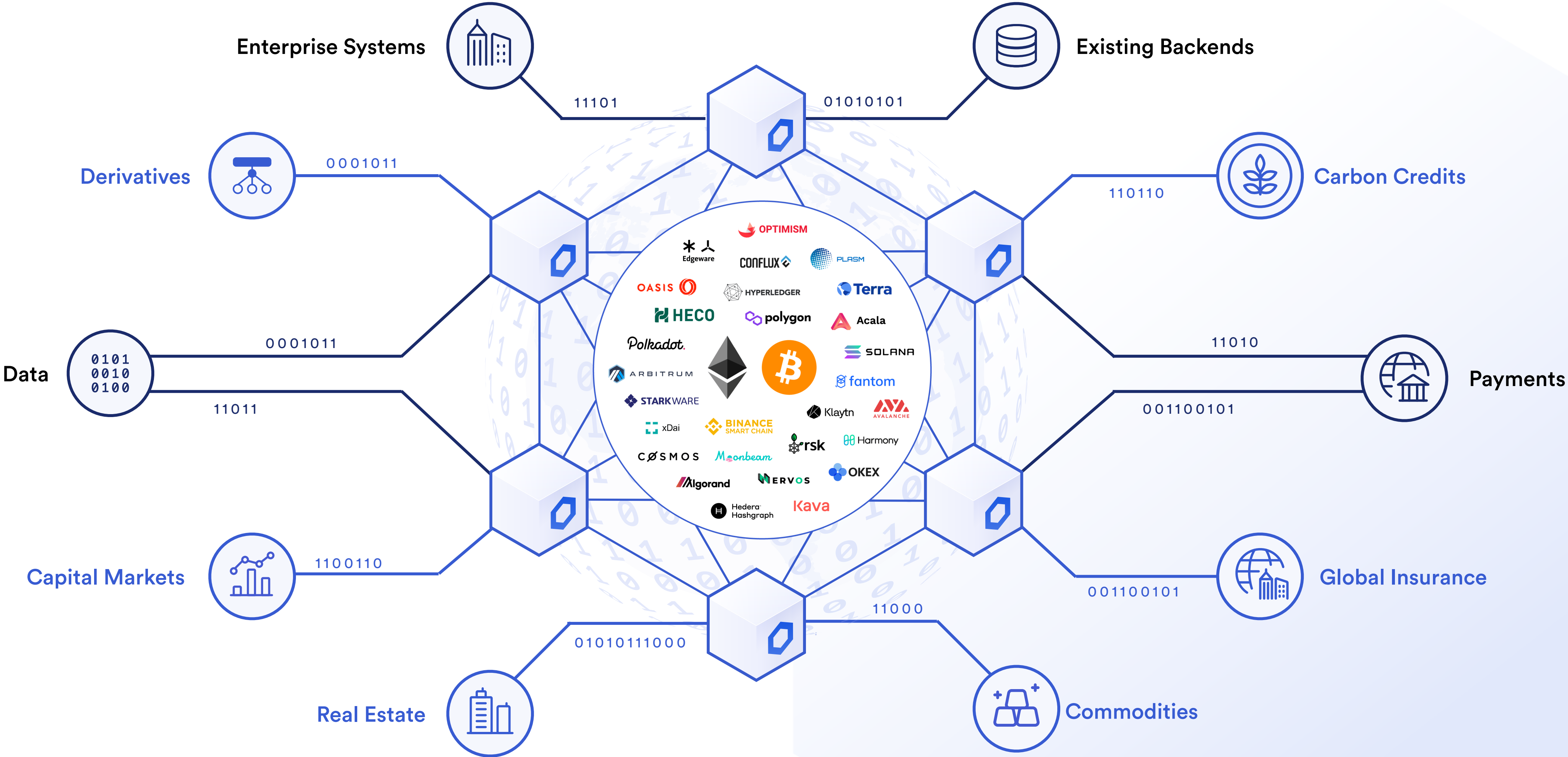
Chainlink Keepers as Trust Minimized Off-chain Compute



Decentralized Finance is Interoperating Financial Products



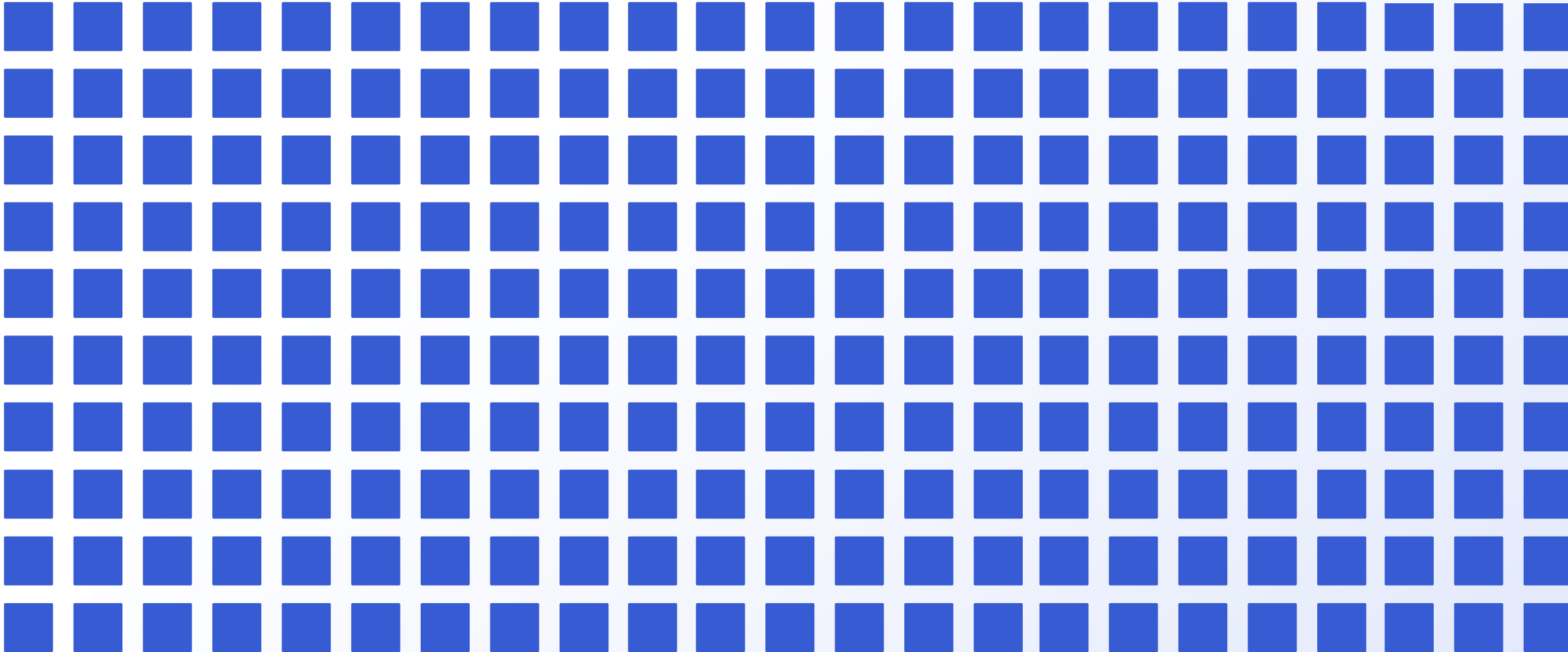
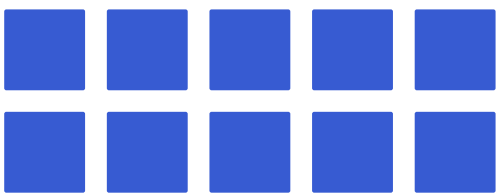
Global Markets will Interoperate via Hybrid Smart Contracts



DeFi is Still Only ~4% of All Value in Cryptocurrency

DeFi

Cryptocurrency

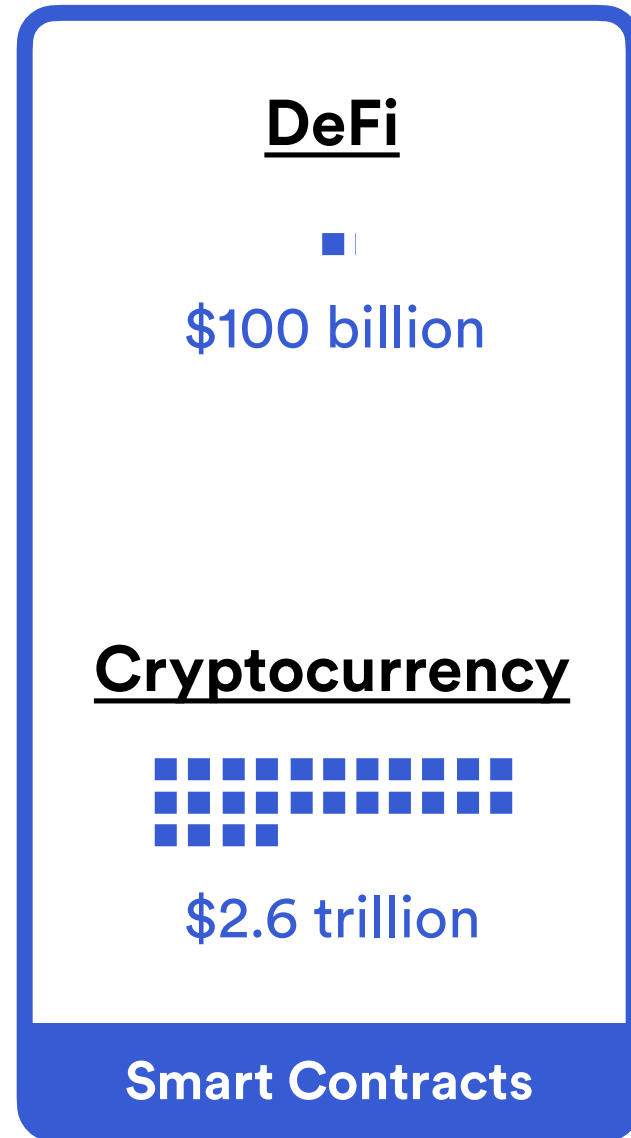


\$100 billion

\$2.6 trillion

■ \$10 Billion

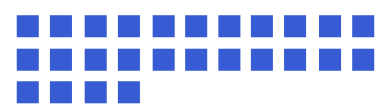
The Remaining Market For Smart Contracts is Trillions



DeFi

\$100 billion

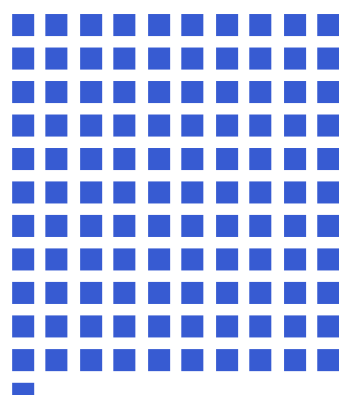
Cryptocurrency



\$2.6 trillion

Smart Contracts

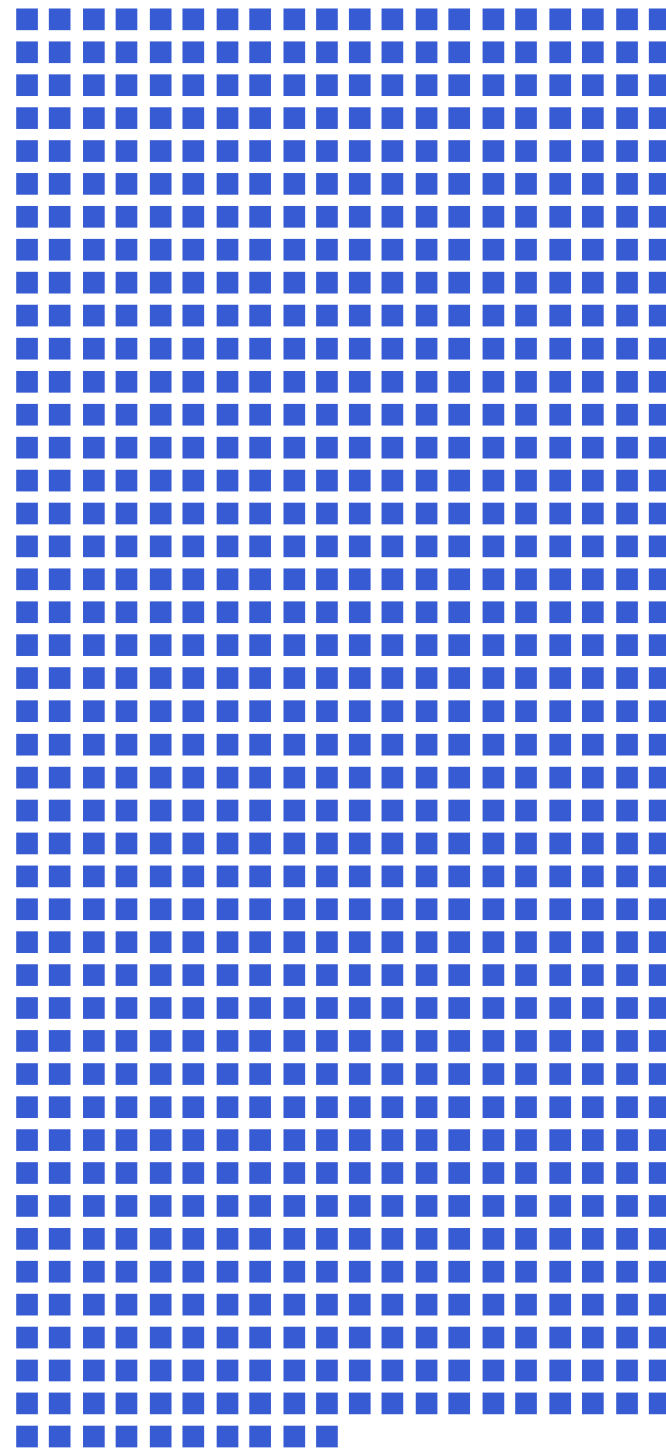
Gold



\$10.9 trillion

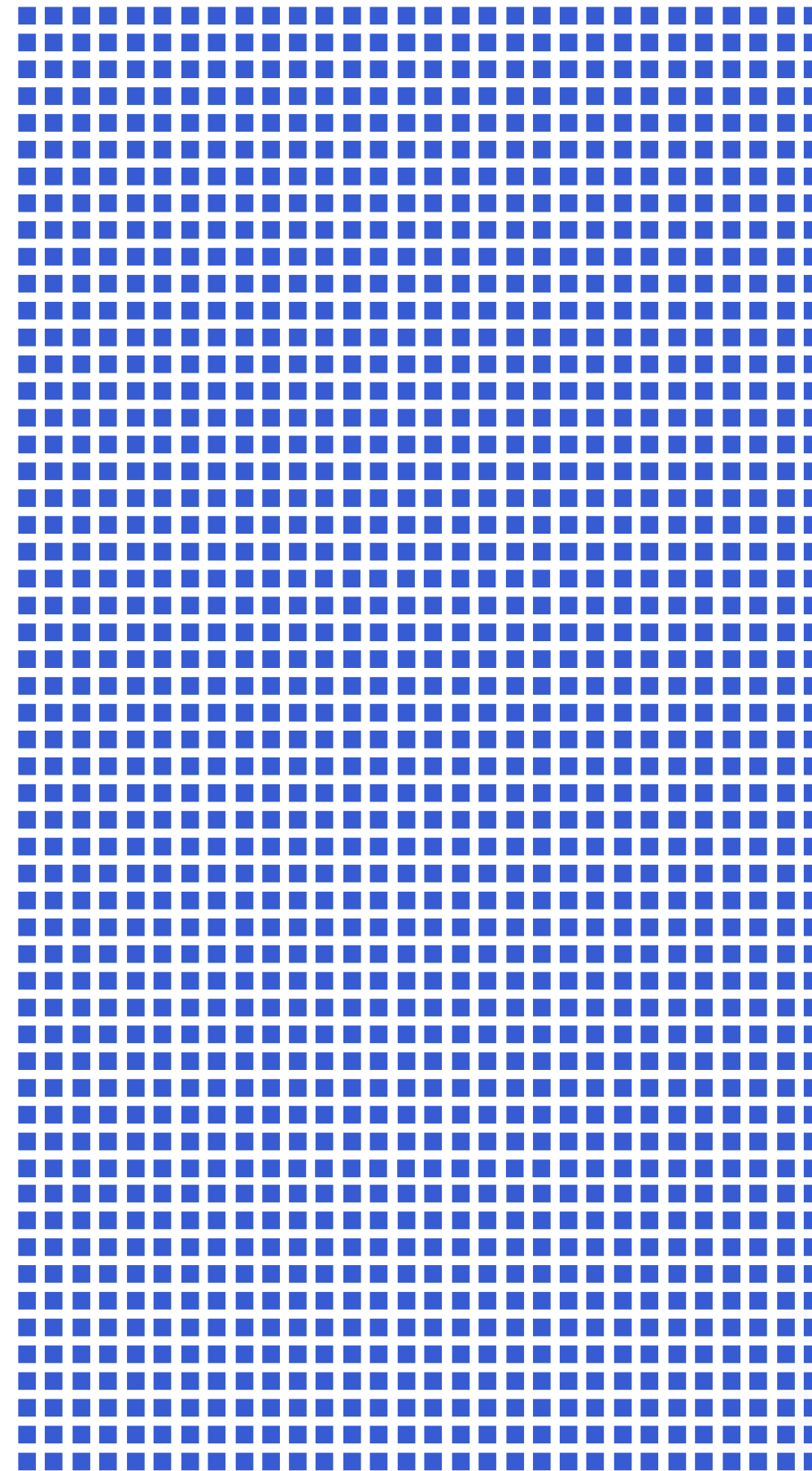
■ \$100 Billion

Stock Market



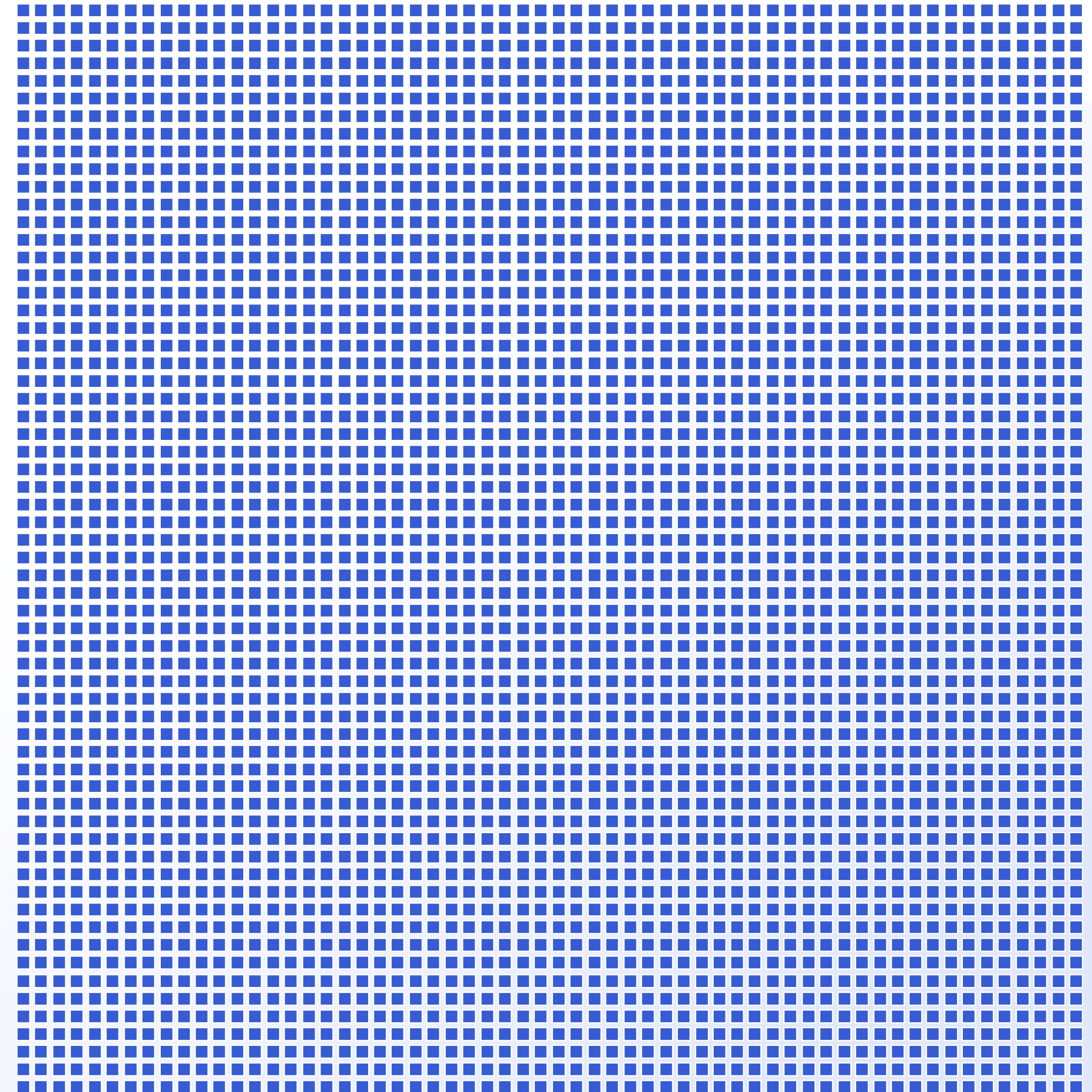
\$89.5 trillion

Global Real Estate



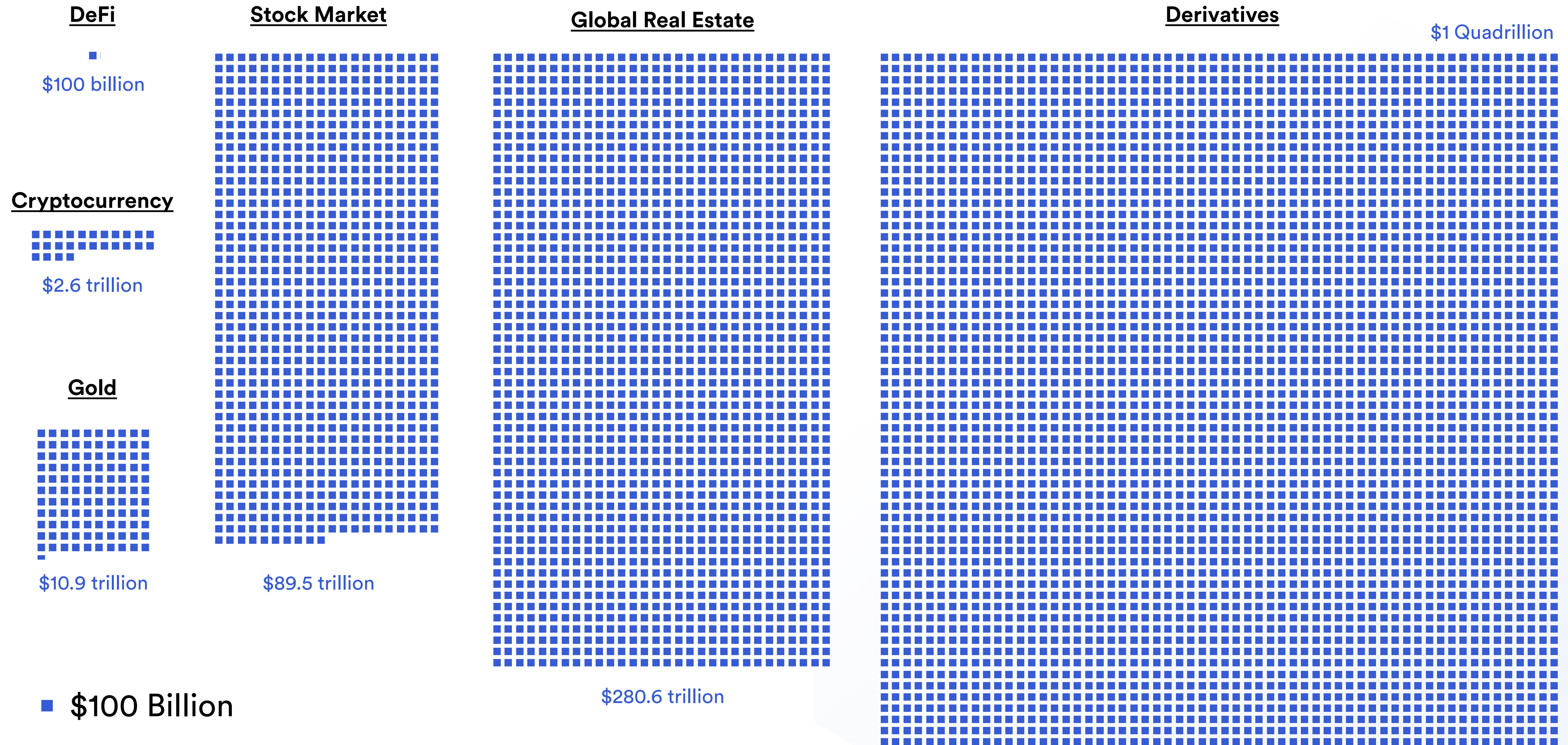
\$280.6 trillion

Derivatives



\$1 quadrillion

The Remaining Market For Smart Contracts is Trillions



Thank You

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